

# AL-82384

## Digital Measuring Station for Height and Weight with Wireless Transmission

EMR-integrated



- Network-capable with 360° wireless technology.
- Frankfurt Line for precise positioning of head.
- Fine 0.1-pound graduation and high capacity of 660 pounds.
- Large height measurement range from 11 to 87 inches.
- Automatic calculation of BMI.
- The three-line multi-function touch display shows weight, height and the automatically calculated BMI.
- At the press of a button, measured results can be transmitted wirelessly to a 360° wireless digital printer or a PC.

## Determine weight and height – in just one step.

The 360° measuring station measures and weighs in a single step. Other benefits include the high-capacity scale integrated in a slip resistant glass platform with an anti-tip column design, heel positioner and solid headpiece with the integrated Frankfurt line – for precise head positioning. The is equipped with two displays, one is for a direct read-out of height from the headpiece and the other, a three line multi-function touch display that shows height, weight and the automatically calculated BMI. On top of all that, the scale shows the slightest weight changes with its fine 0.1 lbs graduation and wirelessly transmits all measurements via the 360° wireless product system.



From 11 inches to 660 pounds – from pediatrics to general medicine.

A fundamental argument in favor of the AL-82384 is its versatility. It is suitable for use in pediatrics to cardiology and nephrology. Everyone from a small child to an overweight individual up to 660 pounds can be weighed and measured on this scale. All heights between 11 and 87 inches are covered by the scale's large range. The scale performs with unshakable stability, thanks to the glass platform, heel positioner and robust measuring rod of high-quality aluminum.



The stable glass platform with integrated heel positioner guarantees precise measurement results and a secure foothold.

From weight to height – from energy consumption to BMI.

From the first time a user weighs and measures with the AL-82384, they will be pleased with the three-line field in the multi-function touch display. Its operation is intuitive and its white backlit display is easy to read in any light. At a glance, the user can see their weight, height and the automatically calculated BMI. When parameters (gender, age and Physical Activity Level) are entered via the input key, the scale can determine resting metabolic rate and total energy consumption. With the help of the 360° wireless digital printer, a printout is generated that compares the patient's data to standard values.



The Frankfurt line makes sure the patient's head is in exactly the right position.

Paperless and error-free wireless transmission of measurements.

With the 360° wireless technology, the AL-82384 can wirelessly transmit results to the optional 360° wireless digital printer. With the network-capable software solutions analytics or emr flash and wireless USB adapter, your PC can receive and analyze measurements and forward them to an Electronic Medical Record (EMR) system. Thus, the AL-82384 is EMR-integrated, ready for electronic medical records and all the requirements the future brings with it.

## AL-82384

### Technical Data

#### Scale:

- Capacity: 660 lbs / 300 kg
- Graduation: 0.1 lbs / 50 g
- Dimensions (WxHxD): 17.1 x 94.3 x 18.3"
- Platform dimensions (WxHxD): 16.9 x 2.4 x 14.4"
- Weight of scale: 35.3 lbs / 16 kg
- Power supply: Power adapter, batteries for headpiece
- Data transmission: 360° wireless technology
- Functions: TARE, pre-TARE, mother/child-function

HOLD, auto-HOLD, BMI, auto-BMI, CLEAR, auto-CLEAR, lbs/kg switch-over, damping, SEND/PRINT

- System compatible with: 360° wireless digital printer advanced, 360° wireless digital printer, 360° wireless USB adapter, software analytics and emr flash
- RS232 compatible

#### Measuring rod:

- Measuring range: 11" – 7 ft 2" / 30 – 220 cm
- Graduation: 0.05" / 1 mm
- Functions headpiece: HOLD, user-defined zero setting, automatic switch-off, SEND/PRINT
- RS232 compatible